

SOLUTION BRIEF

AI Performance

Intel® Xeon® Scalable Processor

Company Logo
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Choose from a broad selection of enterprise solutions for your toughest data challenges.

Most businesses want to benefit from AI, but without investing untold time and resources to build solutions from the ground up. In a competitive, fast-paced marketplace, nobody wants to spend months developing a new application.

As an Intel partner, [company name] can help you take advantage of an accelerated development plan. Intel offers us access to a rich catalog of smart enterprise apps, tools, and turnkey solutions that unleash valuable insights fast, to reduce development costs and accelerate time to market for us and for you.

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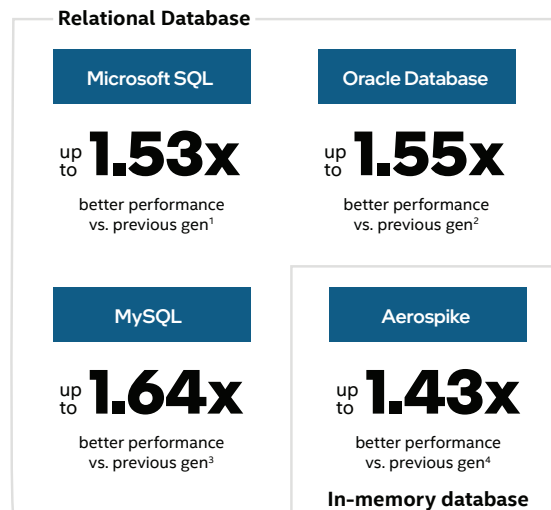
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Smarter enterprise apps – Integrate AI today

On-premises or in the cloud, the smartest enterprise applications integrate AI that comes preoptimized for the Intel® Xeon® Scalable processor. The Intel Xeon Scalable processor is the only mainstream data center CPU with built-in AI acceleration, enabling you to achieve enterprise-class performance in a reliable, scalable, and compatible platform.

Your AI and data center workloads can achieve significant performance gains on the new 3rd gen Intel® Xeon® Scalable platform. Intel works closely with [company name] and other top software providers and system integration specialists to deliver optimized performance and an outstanding return on investment (ROI), so you can enjoy a high-speed data pipeline that handles your workload with ease.



Our Offering

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Solution vendor spotlight – Oracle

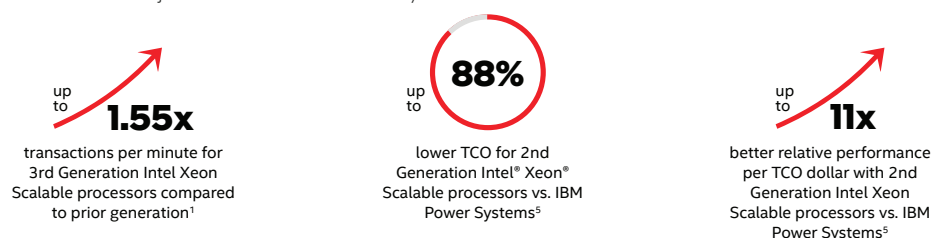
ORACLE®

Choose a leading, relational multimodel database that now supports AI functions with Oracle's built-in **Machine Learning module**. This data science tool automates the creation of ML models, enabling almost anyone to get started on AI. This service is free for Oracle users and is a simple way to adopt AI today.

A long-standing collaboration between Intel and Oracle includes a joint commitment to industry

standardization in configuration, integration, tuning, and support. The coengineering relationship between these two technology leaders translates to lower TCO and better performance for Oracle Database customers.

For example, Oracle Database is optimized for Intel® Xeon® Scalable processors and Intel® Optane™ SSDs to achieve:



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Solution vendor spotlight – SAP



When you choose the **SAP** leading in-memory database, you'll get support for AI functions such as a built-in **predictive analytics library** (PAL), conversational AI, IoT, and robotics automation. These services give your IT team the tools to transform unruly, distributed data into relevant insights driven by machine learning and deep learning.

For more than a decade, SAP and Intel have worked together to deliver industry-leading performance of SAP solutions on Intel® architecture. The direct output of this collaboration achieves better SAP solution performance, scalability, reliability, and energy efficiency to help reduce the total cost of ownership (TCO) and deliver a solid ROI for your new solution.

Data driven, made easier

EXPLORE 200+ TURNKEY SOLUTIONS

Don't have the time or expertise to build your own AI solutions from scratch? Our **[name of company or product]** developers are ready to help. We tap into the **Intel® Solutions Marketplace** and **AI Builders program**, with more than 200 turnkey AI solutions and services that span the edge to cloud. Intel partners with us to help accelerate development and reduce costs by optimizing these solutions for a range of Intel® processors and for other domain-specific acceleration.

Katana Graph

up to **2.01x**

better performance
vs. previous gen⁷

Graph analytics

Fujitsu

up to **1.60x**

better performance
vs. previous gen⁸

**Manufacturing
defect detection**

Nordigen

up to **1.40x**

better performance
vs. previous gen⁹

**Credit risk
assessment**

Customer spotlight computer vision solutions – Wipro and DC Water



DC Water, the leading water utility in Washington D.C., was looking for a more efficient and accurate way to inspect underground pipes for possible damage. DC Water turned to Wipro, an Intel partner, to develop **Pipe Sleuth**. The Wipro AI solution uses deep learning-based computer vision to analyze video footage of the pipes in an efficient, automated system. The utility was able to speed up that development while reducing risk and cost, enabling them to monitor and improve the reliability of wastewater and stormwater collection systems in the District.

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BUILD SMARTER, FASTER, STRONGER CLOUDS FOR A BETTER FUTURE.

About [Company Name]

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Contact us to get started.

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COMPANYNAME.COM

Contact info goes here

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5. As tested by Prowess Consulting, for config details see prowesscorp.com/wp-content/uploads/2020/10/190153-Intel-Oracle-IAvIBM-comparison-Final-v4.pdf
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